WGN Satellite Support and Antenna Loading for March 1998

Average number of daily supports and average daily sum of support durations

daily time 00:46:47 00:09:27 04:57:19 08:51:39 24:00:00 00:01:53 00:22:01 00:30:40 00:12:09 00:55:07 00:41:56 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:10:40 00:30:40 00:30:40 00:10:45 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:30:40 00:10:48 00:30:40 00:10:48 00:30:40 00:10:48 00:10:48 00:10:48 00:10:48 00:35:20 2 <t< th=""><th></th><th>ASTRO-D</th><th>ERBS</th><th>FAST</th><th>IMP 8</th><th>METEOSAT</th><th>MIR</th><th>ROSAT</th><th>SAMPEX</th><th>SEAWIFS</th><th>SPOT-4</th><th>SOLAR-A</th><th>TOMS-EP</th><th>SNOE</th><th>ERS2</th><th>IRS-1D</th><th>RADARSAT</th><th>COBE</th><th>LandSat-5*</th><th>SOHO*</th><th>Total</th><th></th></t<>		ASTRO-D	ERBS	FAST	IMP 8	METEOSAT	MIR	ROSAT	SAMPEX	SEAWIFS	SPOT-4	SOLAR-A	TOMS-EP	SNOE	ERS2	IRS-1D	RADARSAT	COBE	LandSat-5*	SOHO*	Total	
Cabily time	daily count *	4.5	1.0	11.4	1.0	1.0	6.2	0.2	1.9	2.8	1.1	5.5	3.7	3.1	2.2	2.8	2.9	1.0	0.9	2	53	
WGS 2.9 1.0 2.2 1.0 1.0 6.2 0.2 1.9 2.8 0.6 2.9 2.1 1.7 <td>average time</td> <td>00:10:26</td> <td>00:09:46</td> <td>00:26:11</td> <td>08:51:39</td> <td>24:00:00</td> <td>00:07:11</td> <td>00:11:38</td> <td>00:11:22</td> <td>00:10:48</td> <td>00:11:05</td> <td>00:10:07</td> <td>00:11:12</td> <td>00:11:15</td> <td>00:04:22</td> <td>00:13:52</td> <td>00:03:39</td> <td>00:14:50</td> <td>00:11:33</td> <td>01:56:15</td> <td>44.33</td> <td></td>	average time	00:10:26	00:09:46	00:26:11	08:51:39	24:00:00	00:07:11	00:11:38	00:11:22	00:10:48	00:11:05	00:10:07	00:11:12	00:11:15	00:04:22	00:13:52	00:03:39	00:14:50	00:11:33	01:56:15	44.33	
NGS	daily time	00:46:47	00:09:27	04:57:19	08:51:39	24:00:00	00:44:28	00:01:53	00:22:01	00:30:40	00:12:09		00:41:56	00:34:50	00:09:26	00:38:29	00:10:44	00:14:50	00:10:48	03:52:30 4	4.3 hours	
MGS	WGS		1.0		1.0			0.2		2.8		2.9		1.7					2	2	27	
AGS 11 m	WGS																					
AGS 11 m 00:28:53 00:15:50 00:15:50 00:01:348 00:10:39 00:25:12 00:15:50 00:04:54 00:04:54 00:04:54 00:04:55		00:29:01	00:09:27		08:51:39	00:00:00	00:44:28	00:01:53	00:22:01	00:30:40	00:06:25	00:24:19	00:22:36	00:19:43						03:52:30 3		
AGS 11 m 00:15:50 00:25:17 00:04:54 00:04:28 00:25:12 PRR TOTS 8.0 0.5 0.5 0.4 1.2 2.8 00:38:29 12.9 12																					1.3	
PKR TOTS 8.0 0.5 0.4 1.2 2.8 12.9 PKR TOTS 00:28:47 00:11:08 00:11:20 00:11:18 00:13:52 00:13:52 04:53:18 SGS 11M COUNTY COUNTY COUNTY COUNTY 00:15:23 00:15:23 00:15:23 00:15:23 00:15:23 00:15:34																						
PKR TOTS 00:28:47 00:11:08 00:11:08 00:13:52																		00:04:54	00:04:28			
PKR TOTS 93:51:10 90:05:45 90:04:46 90:13:08 90:38:29 94:53:18 SGS 11M																					12.9	
SSS 11M																						
SGS 11M SGS				03:51:10							00:05:45		00:04:46	00:13:08		00:38:29						
SGS 11M 00:09:56 00:05:37 00:15:33 MGS 0.5 2.2 2.9 0:05:33 6.2 MGS 00:10:45 00:10:52 00:04:22 00:03:39 MGS 00:05:33 00:06:40 00:09:26 00:10:44 00:32:22 AGO 0.13 00:10:30 00:11:37 1.6 00:07:30 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09 00:09:09:09:09 00:09:09:09:09 00:09:09:09:09 00:09:09:09:09:09 00:09:09:09:09:09 00:09:09:09:09:09 00:09:09:09:09:09:09:09 00:09:09:09:09:09:09:09:09:09:09 00:09:09:09:09:09:09:09:09:09:09:09:09:0																					1.1	
MGS 0.5 0.6 2.2 2.9 6.2 MGS 00:10:45 00:10:52 00:00:22 00:03:39 MGS 0.00:06:40 00:09:26 00:10:44 00:32:22 AGO 0.01:03 00:10:53 00:11:37 1.6 AGO 00:03:03 00:09:03:03 00:07:30 00:07:30 00:19:17 DSN 1.3 1 1.8 0:12:00 00:10:16 00:10:16																					00.45.00	
MGS 00:10:45 00:10:52 00:04:22 00:03:39 MGS 00:05:33 00:06:40 00:09:26 00:10:44 00:32:22 AGO 0.3 0.7 0.6 1.6 AGO 00:10:30 00:10:34 00:11:37 00:10:30 00:19:17 AGO 00:03:03 00:08:45 00:07:30 00:19:17 00:19:17 DSN 0.11:08 00:17:00 00:12:00 00:10:16 00:10:16 00:10:16				٥۶									0.0		2.2		2.0	00:09:56	00:05:37			
MGS 00:05:33 00:06:40 00:09:26 00:10:44 00:32:22 AGO 0.3 0.7 0.6 1.6 AGO 00:10:30 00:10:30 00:03:03 00:09:45 00:07:30 00:09:17 DSN 1.3 1 0.2 0.34 DSN 00:11:08 00:17:00 00:12:00 00:10:16																					0.2	
AGO 0.3 0.7 0.6 AGO 00:10:30 00:12:54 00:11:37 AGO 00:30:33 00:08:45 00:70:30 DSN 1.3 1 0.2 3.4 DSN 00:11:08 00:17:00 00:12:00 00:12:00 00:10:16																					00.22.22	
AGO 00:10:30 00:12:54 00:11:37 AGO 00:03:03 00:08:45 00:07:30 00:19:17 DSN 1.3 1 1.8 1 0.2 3.4 DSN 00:11:08 00:17:00 00:12:00 00:10:16 00:10:16		0.3		00.05:33								0.7			00.09:26		00.10:44					
AGO 00:03:03 00:08:45 00:07:30 00:19:17 DSN 1.3 1 1.8 1 0.2 3.4 DSN 00:11:08 00:17:00 00:12:00 00:12:00 00:10:16 00:10:16																					1.0	
DSN 1.3 1 1.8 1 0.2 3.4 DSN 00:11:08 00:17:00 00:12:00 00:12:00 00:10:16																					00-10-17	
DSN 00:11:08 00:17:00 00:12:00 00:12:00 00:10:16				1									1	0.2								
				00-17-00									00-12-00								3.4	
																					00-30-43	

^{*} Statistics listed in RED italics are monthly totals, since the site tracked that satellite on only one day.

Antenna loading at WGN sites.

			WG	S Antenna	as								AGS	PKR	SGS	MGS	AGO	DSN	
	Α	Q	E	Р	С	F	G	S	V	W	Н	Р	Α	R		M			
	11 meter	9 meter	7.3 (N)	7.3 (S)	TOTS #3	Satan#1	Satan#2	UHF Satan #3	ADAS	Meteosat	Scamp	6 Meter	11 meter	TOTS #1	11 meter	10 meter			
y count	2.0	11.4	2.5	0.5	1.9	1	1.0	6.2	0.1	1.0			1.3	13.4	1.1	6.2	1.6	3.4	
ge time	00:10:18	00:12:27	00:10:39	00:10:48	00:12:01	02:00:00	09:05:22	00:07:11	03:52:30	24:00:00			00:19:03	00:22:49	00:14:10	00:05:12	00:11:58	00:11:37	
y time	00:20:16	02:22:06	00:26:07	00:05:14	00:22:52	02:00:00	08:47:46	00:44:28	00:15:00	24:00:00			00:25:12	05:06:16	00:15:33	00:32:22	00:19:17	00:39:43	
						(IMP pass)													

The AGO & DSN supports listed here are limited to those requested by the Wallops Scheduling Group